



RNP & AmLight Updates

JET Meeting

LBL – Berkeley – CA

July 16th 2013

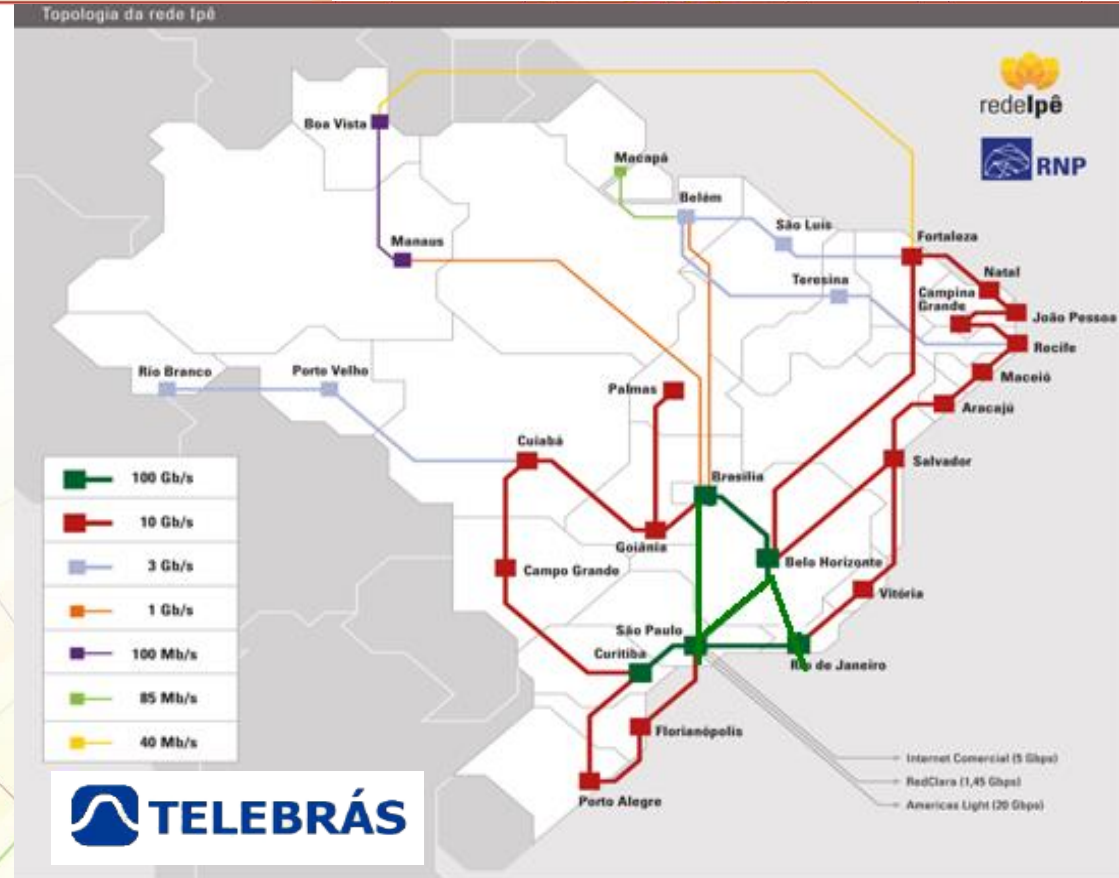


RNP

RNP Update: Plans for 100G (2013/2014)



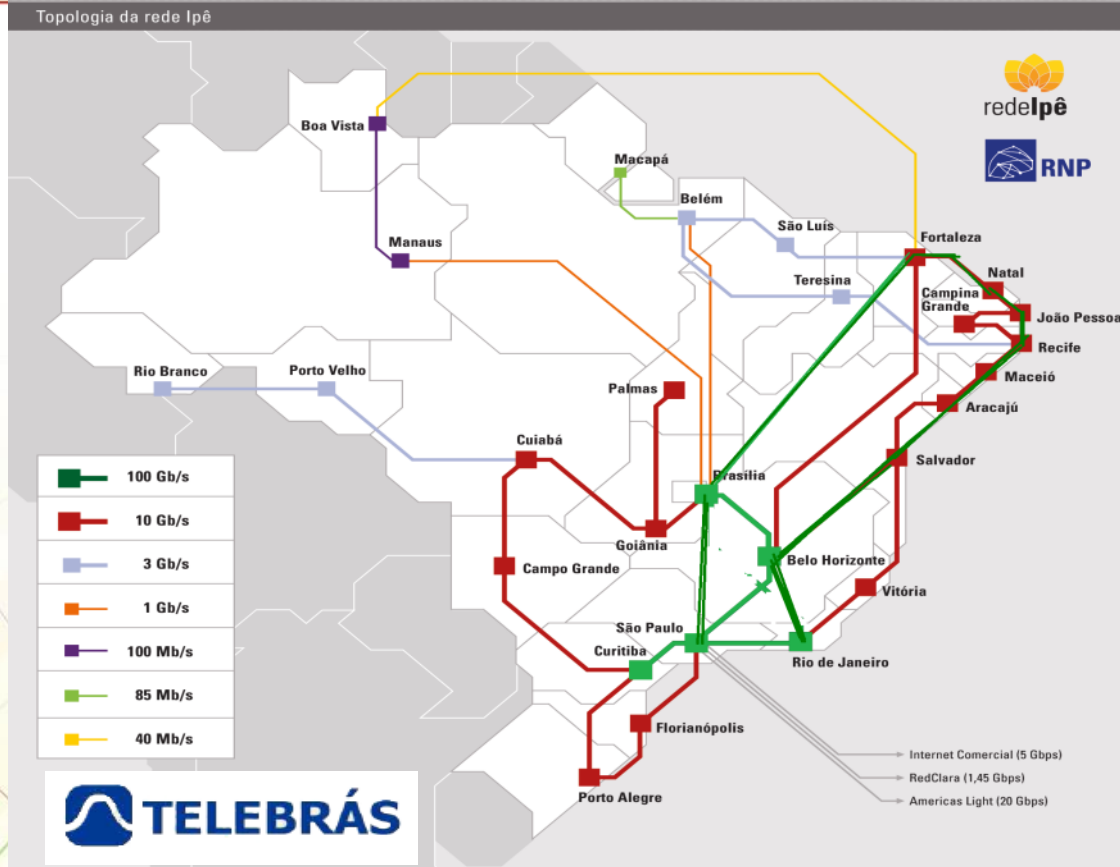
- Telebras selected as partner for 100G optical infrastructure
- Upgrade of southeast optical ring + Curitiba city to 100G
- Initial use: testbed for SDN trials



RNP Update: Tentative upgrade (2014)



- Northeast ring connection to Southeast ring: upgrade to 100G
- Subject to budget approval





Red CLARA

The logo features the word "Red" in a black, sans-serif font, followed by a stylized globe icon. The globe is composed of a grid of lines, with a prominent red line winding across its surface. To the right of the globe is the word "CLARA" in a large, bold, black, sans-serif font. The entire logo is centered within a white rectangular box.

RedCLARA: Current topology



RedCLARA: Planned network



Developments: Central America



Developments: Buenos Aires (AR) - Porto Alegre (BR)



Developments: Lima (PE) – Antofagasta (CL)



AMERICA'S LIGHTPATHS



AMLIGHT

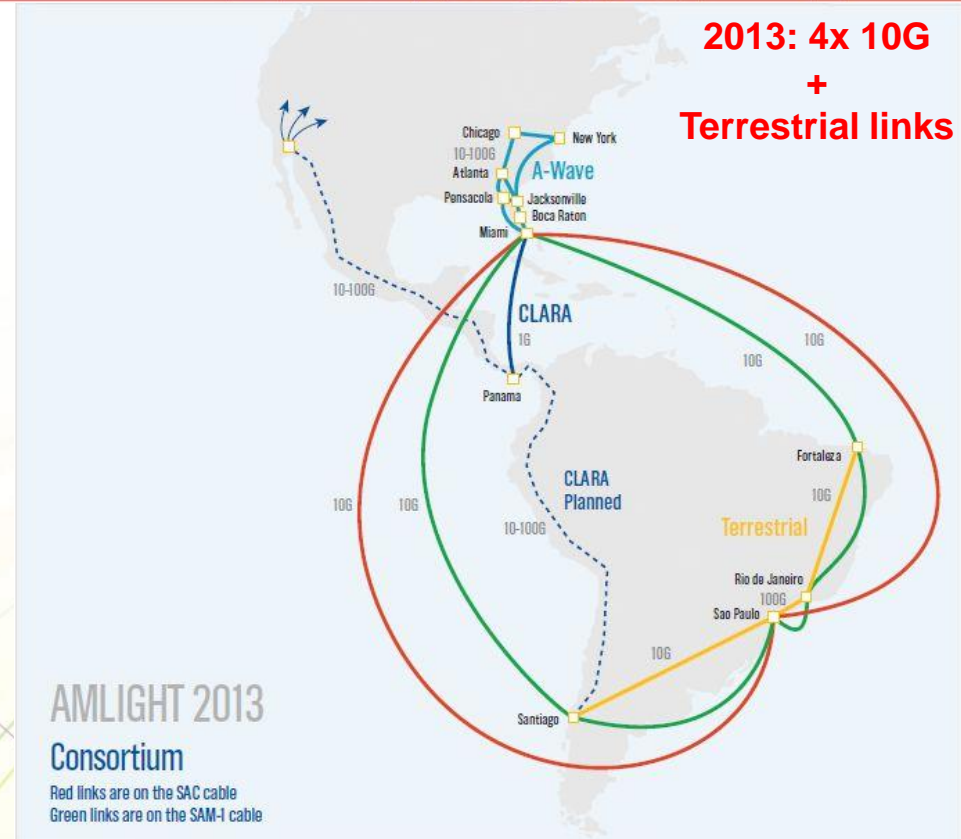
RESEARCH • EDUCATION

COLLABORATION

AmLight East: Collaboration between ANSP, RNP and AMPATH



ANSP – Sao Paulo State Network



**AMLIGHT 2013
Consortium**

Red links are on the SAC cable
Green links are on the SAM-I cable

AmLight: Project for Experimental 100G



- Proposal submitted to NSF
- Miami – Fortaleza – Sao Paulo
- Partnership:
LAUREN – LANautilus – RNP –
ANSP



Thank you!

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